

## Introductory Training Syllabus

### Day 1

#### CADWorx Pipe

- 2D and 3D Piping
- Specification modification and creation
- Synchronised Project Database
- CADWorx Line Numbers
- Pipe Routing Tools
- Adding Bolts and Welds
- Custom components
- Spec View Palette
- Pipe Support Palette
- Discontinuity View Palette
- HVAC, including the HVAC Catalogue

### Day 2

#### CADWorx Pipe - cont.

- Insulation View Palette
- Line View Palette
- Adding TopWorks
- Clash View Palette
- Piping Centre of Gravity
- CAESAR II Bi-Directional Interface
- Automatic and Manual Isometrics
- Creating Layouts
- Custom BOMs

## Syllabus cont.

### Day 3

#### CADWorx Steel

3D Steel Modelling  
Steel Editing including coping, mitring, size and orientation changes  
Custom BOM  
Steel Centre of Gravity  
Synchronised Project Database

#### CADWorx Equipment

Creating parametric:

- Vessels
- Heat Exchangers
- Pumps

Creating Layouts  
PV-Elite bi-directional interface

#### ISOGEN

Creating a custom style using the Project Manager  
Creating a custom style using I-Configure  
Review useful option switches and other ISOGEN files  
Generating PCFs for use with third party software

#### CADWorx Design Review

Model Navigation  
Review data imported into CADWorx Design Review  
Generating Animations  
Reviewing Clashes  
Publishing the model for use with a free viewer

Please [e-mail](#) us to confirm CADWorx courses availability